

ABSTRACT

To provide an ignition timing controller of an internal combustion engine which prevents poor acceleration due to
5 overcorrection for retard and the occurrence of knocking
due to undercorrection for retard regardless of a change
in the ratio of fuel injections, the internal combustion
engine with an injector (11) for in-cylinder injection and
an injector (12) for intake passage injection includes a
10 transitional retard control section for correcting ignition
timing for retard to prevent knocking during transitional
operation of the engine, wherein a control amount by the
transitional retard control section depends on a ratio of
an amount of fuel injection from the injector (11) for
15 in-cylinder injection to an amount of fuel injection from
the injector (12) for intake passage injection.